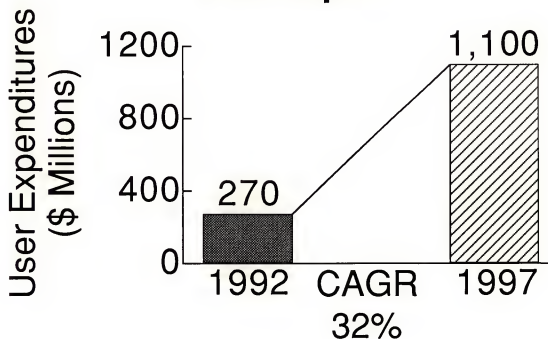


Outsourcing Desktop Services In Europe

E-OU-2



Desktop Services Market Europe

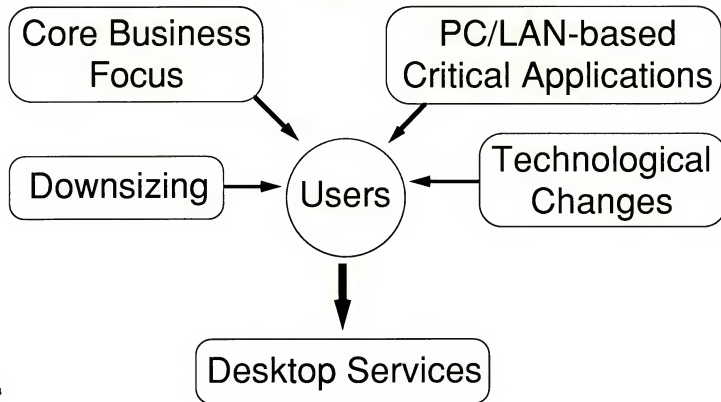


E-OU-3



Desktop Services, Europe

Driving Forces



E-OU-4



Desktop Services, Europe

The Decision Process

Site of Organization	In-House Capability Level	Source of decision to outsource
Large organizations	High	Senior executives
Medium-sized organizations	Low	IS management

E-OU-5



Desktop Services, Europe

Major Country Markets, 1992

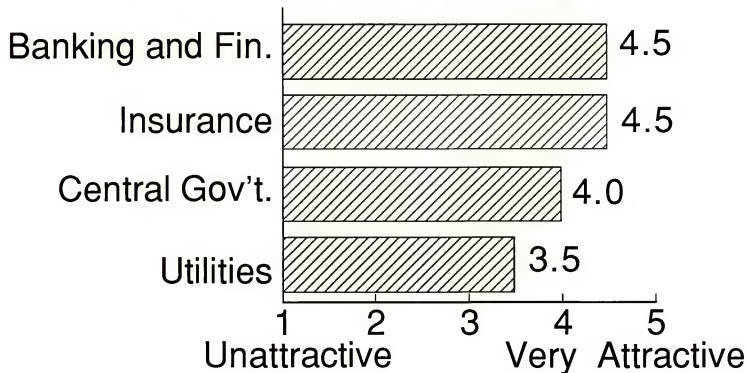
Country	1992 Revenues (\$ Millions)
United Kingdom	120
Germany	40
France	30
Netherlands	25

E-OU-6



Desktop Services, Europe

Attractiveness of Industry Sectors

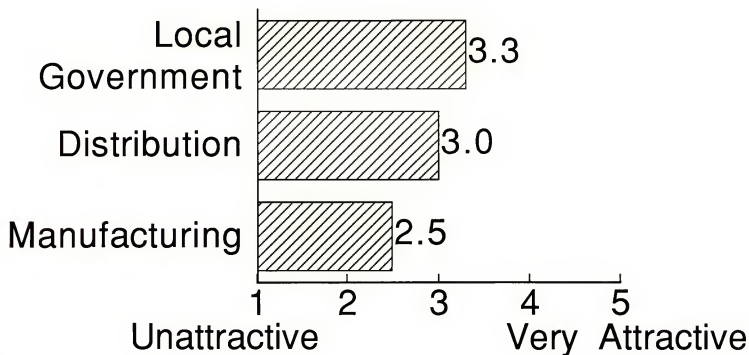


E-OU-7a



Desktop Services, Europe

Attractiveness of Industry Sectors

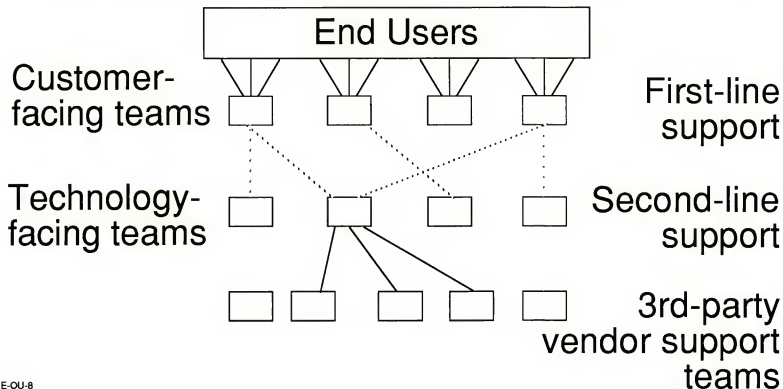


E-OU-7b



Desktop Services, Europe

Delivery of Help Desk Services



E-OU-8



Desktop Services, Europe

Pricing Mechanisms

- Cost of on-site support plus mark-up
- Monthly usage of remote help desk
- Volume discounts

E-OU-9



P&P: Service Offerings

- Contract managed support
- Dealer to Times Top 100
- Frequently take on user IS personnel
- Open relationship
- Tailored service

E-OU-10



Delivery Capability P&P Corporate

Service Element	Level of Capability
Purchasing consulting	High
Equipment purchase	High
Equipment maintenance	High
LAN/equipment installation	High
LAN management	High

E-OU-11a



Delivery Capability P&P Corporate

Service Element	Level of Capability
Help desk services	
- Systems software	High
- Applications SW products	High
Second-line technical support	High

E-OU-11b



P&P: Strengths and Weaknesses

Strengths	Weaknesses
<ul style="list-style-type: none">• Targeting major corporations	Lack of mainframe and proprietary systems operations capability

E-OU-12a



P&P: Strengths and Weaknesses

Strengths	Weaknesses
<ul style="list-style-type: none">• Knowledge of 9,000 PC products• Vendor independence	<p>Lack of industry expertise</p> <p>European coverage still embryonic</p>

E-OU-12b



Desktop Services, Europe

Service Offering: iTNet

- Led by LAN implementation
- Targeting IS management
- Mainly second-line support
- Local service only

E-OU-13



Desktop Services, Europe

Delivery Capability: iTNet

Service Element	Level of Capability
Purchasing consulting	Low
Equipment purchase	Low
Equipment maintenance	Medium*
LAN/equipment installation	High
LAN management	High

* = via partner

E-OU-14a



Desktop Services, Europe

Delivery Capability: iTNet

Service Element	Level of Capability
Help desk services - Systems software - Applications SW products	Medium-High Low
Second-line technical support	Medium

E-OU-14b



Desktop Services, Europe

Strengths and Weaknesses: iTNet

Strengths	Weaknesses
<ul style="list-style-type: none">• LAN implementation expertise• Systems operations customer base	<p>Lack of support of standard applications software packages</p> <p>Feel constrained by geographic coverage</p>

E-OU-15



Desktop Services, Europe

Strategies: Professional Services Vendors

- Only targeting desktop services as part of wider offering
- Concentrating on network implementation and management

E-OU-16



Desktop Services, Europe

Professional Services Vendors

Strengths	Weaknesses
<ul style="list-style-type: none">• Networking capability	Lack of supply cap.
<ul style="list-style-type: none">• Synergy with systems operations	Lack of depth and breadth of software product knowledge
<ul style="list-style-type: none">• Access to large accts.	Lack of ambition

E-OU-17



Desktop Services, Europe

Dealer/Distributor Strategies

- Develop pan-European capability
- One-stop shopping
- Partnerships for proprietary capability
- Major opportunity to enter high-margin services business
- Targeting system development

E-OU-18



Desktop Services, Europe

Personal Computer Dealers

Strengths	Weaknesses
<ul style="list-style-type: none">• Full desktop services capability• Breadth and depth of product knowledge• Vendor independence	<p>Lack of mainframe and midrange capability</p> <p>Pan-European capabilities still embryonic</p>

E-OU-19



Desktop Services, Europe

Key Trends

- Outsourcing ITTs increasingly request desktop services
- Desktop services also emerging as standalone service

E-OU-20a



Desktop Services, Europe

Key Trends

- Downsizing producing substantial market growth
- Could become dominant form of infrastructure management

E-OU-20b



Desktop Services, Europe

Vendor Challenges

- Independence of supply
- Full-service capability
- Breadth of software product support capability
- Up-to-date technical skills
- Pan-European coverage

E-OU-21

